

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

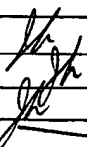
(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/619,376
Filing Date	07/11/2003
First Named Inventor	Julia Farroni
Art Unit	2874
Examiner Name	Juliana Kang
Attorney Docket Number	NU-202-CIP

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,729,690	04-24-1973	Snitzer	
		US- 3,808,549	04-30-1974	Maurer	
		US- 4,709,986	12-01-1987	Hicks, Jr.	
		US- 4,815,079	03-21-1989	Snitzer et al.	
		US- 5,121,460	06-09-1992	Tumminelli et al.	
		US- 5,319,652	06-07-1994	Moeller et al.	
		US- 5,418,880	05-23-1995	Lewis et al.	
		US- 5,533,163	07-02-1996	Muendel	
		US- 5,756,209	05-26-1998	Hale	
		US- 5,761,234	06-02-1998	Craig et al.	
		US- 5,822,489	10-13-1998	Hale	
		US- 5,864,644	01-26-1999	DiGiovanni et al.	
		US- 5,864,645	01-26-1999	Zellmer et al.	
		US- 5,873,923	02-23-1999	DiGiovanni	
		US- 5,898,715	04-27-1999	LeGrange et al.	
		US- 5,949,941	09-07-1999	DiGiovanni	
		US- 5,966,491	10-12-1999	DiGiovanni	
		US- 6,031,850	02-29-2000	Cheo	
		US- 6,101,199	08-08-2000	Wang et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 1 043 816 A2	10-11-2000	Lucent		
		WO 93/15536	08-05-1993	Amoco Corp.		
		WO 99/30391	06-17-1999	Sci. Atlanta		

Examiner Signature		Date Considered	12/20/04
-----------------------	--	--------------------	----------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

Application Number	10/019,370
Filing Date	07/11/2003
First Named Inventor	Julia Farroni
Art Unit	2874
Examiner Name	Juliana Kang
Attorney Docket Number	NU-202-CIP

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>Jh</i>		US- 6,115,526	09-05-2000	Morse	
<i>Jh</i>		US- 6,154,595	11-28-2000	Yokogawa et al.	
<i>Jh</i>		US- 6,157,763	12-05-2000	Grubb et al.	
<i>Jh</i>		US- 6,263,003 B1	07-17-2001	Huang et al.	
<i>Jh</i>		US- 6,304,705 B1	10-16-2001	Kalish et al.	
<i>Jh</i>		US- 6,345,141 B1	02-05-2002	Grubb et al.	
<i>Jh</i>		US- 6,411,762 B1	06-25-2002	Anthon et al.	
<i>Jh</i>		US- 6,477,307 B1	11-05-2002	Tankala et al.	
<i>Jh</i>		US- 6,483,973 B1	11-19-2002	Mazzarese et al.	
<i>Jh</i>		US- 6,625,363 B2	09-23-2003	Carter et al.	
<i>Jh</i>		US- 2002/0197039 A1	12-26-2002	Carter et al.	
<i>Jh</i>		US- 2003/0059184 A1	03-27-2003	Tankala et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>Juliana Kang</i>	Date Considered	12/20/04
--------------------	---------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

OCT 15 2003

PATENT & TRADEMARK OFFICE

PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/619,376
Filing Date	07/11/2003
First Named Inventor	Julia Farroni
Art Unit	2874
Examiner Name	Juliana Kang
Attorney Docket Number	NU-202-CIP

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CARTER et al.; Most recent version of amended claims for US 2002/0197039 A1 (application number 09/888,916) as filed on 06/23/2003.	
<i>JK</i>		TANKALA et al.; Most recent version of amended claims for US 2003/0059184 A1 (application number 10/287,322) as filed on 09/18/2003.	
		CARTER et al.; "Double-clad optical fiber for lasers and amplifiers"; copy of application as filed on 10/07/2003.	

Examiner Signature	<i>Juliana Kang</i>	Date Considered	12/20/04
--------------------	---------------------	-----------------	----------

*EXAMINER: Initial / reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.